Reply to Ex parte Quayle of September 1, 2004

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An organic metal complex represented by the following general formula (I):

wherein:

X represents S or Se, M represents a metal element; R_1 to R_8 each independently represents hydrogen, alkyl which is optionally substituted, aryl which is optionally substituted, aralkyl which is optionally substituted, alkoxy which is optionally substituted, aryloxy, nitro, halogen, amino which is optionally substituted, or cyano; and X_1 to X_{10} each independently represents hydrogen, halogen, hydroxyl, alkoxy, aryloxy, nitro, cyano, alkyl which is optionally substituted, aryl which is optionally substituted, or aralkyl which is optionally substituted substituted; provided that at least one of X_1 to X_{10} is not hydrogen.

Claim 2 (Original): The organic metal complex of Claim 1, wherein in the formula (I), X is S.

Claim 3 (Original): The organic metal complex of Claim 1, wherein in the formula (I), M is Ni, Pd, Pt, Co, Fe, Ti, Sn or Cu.

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Claim 4 (Original): The organic metal complex of Claim 1, wherein in the general formula (I), M is Ni.

Claim 5 (Original): The organic metal complex of Claim 1, wherein in the formula (I), M is Ni, Pd, Pt or Co.

Claim 6 (Original): The organic metal complex of Claim 1, wherein in the formula (I), X is S; and M is Ni.

Claim 7 (Original): The organic metal complex of Claim 1, wherein each of R₁ to R₈ is hydrogen.

Claim 8 (Currently Amended): The organic metal complex of Claim 1, wherein at least one of X_1 to X_{10} is fluorine,[[.]] chlorine, or cyano, and the remaining X_1 to X_{10} groups are hydrogen.

Claim 9 (Original): The organic metal complex of Claim 1, which is symmetrical with respect to formula (I).

Claim 10 (Original): The organic metal complex of Claim 8, wherein from 1 to 3 of X_1 to X_{10} is fluorine, chlorine or cyano; and the remaining X_1 to X_{10} groups are hydrogen.

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Claim 11 (Currently Amended): The organic metal complex complex of Claim 9, wherein 2, 4, 6,[[.]] 8 or 10 of X_1 to X_{10} are fluorine; and R_1 to R_8 are hydrogen.

Claim 12 (Currently Amended): The organic metal complex of Claim 9, wherein 2, 4, 6, 8 or 10 of X_1 to X_{10} are chlorine; and R_1 to R_8 are hydrogen.

Claim 13 (Original): The organic metal complex of Claim 9, wherein 2 or 4 of X_1 to X_{10} are trifluoromethyl; and R_1 to R_8 are hydrogen.

Claim 14 (Original): The organic metal complex of Claim 9, wherein 2 or 4 of X1 to X_{10} are cyano; and R_1 to R_8 are hydrogen.

Claim 15 (Original): The organic metal complex of Claim 9, wherein 2 or 4 of X_1 to X_{10} are nitro; and R_1 to R_8 are hydrogen.

Claim 16 (Original): The organic metal complex of Claim 9, wherein 2 of X_1 to X_{10} are bromine; and R_1 to R_8 are hydrogen.

Claim 17 (Original): The organic metal complex of Claim 9, wherein 2 of X_1 to X_{10} are hydroxy; and R_1 to R_8 are hydrogen.

Claim 18 (Original): An infrared-absorbing dye, comprising the organic metal complex of Claim 1.

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Claim 19 (Original): An infrared absorption filter, comprising the organic metal complex of Claim 1.

Claim 20 (Original): The infrared absorption filter of Claim 19, having a near infrared transmittance in a wavelength range 800 - 1,100 nm of at most 15%.

Claim 21 (Original): The infrared absorption filter of Claim 19, having an ultraviolet screening layer laminated thereon.

Claim 22 (Original): The infrared absorption filter of Claim 19, further comprising another near infrared absorbing compound.

Claim 23 (Original): A filter for a plasma display panel, comprising the infrared absorption filter of Claim 19.

Claim 24 (Original): The filter for a plasma display panel of Claim 23, having an electromagnetic wave screening layer laminated thereon.

Claim 25 (Original): The filter for a plasma display panel of Claim 23, having an anti-reflection layer laminated thereon.

Claim 26 (Original): The filter for a plasma display panel of Claim 23, having an antiglare (non-glare) layer laminated thereon.

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Claim 27 (Original): The filter for a plasma display panel of Claim 23, having an ultraviolet screening layer laminated thereon.

Claim 28 (Currently Amended): A method for absorbing near infrared radiation, which comprises subjecting the organic metal complex of Claim 1[[,]] to near infrared radiation, thereby absorbing said radiation.